



Image may be representation.
See specifications for product details.



STX616-AP

Manufacturer Part Number	STX616-AP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STX616-AP
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 500V 1.5A TO92AP
Package	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Data sheet	STX616.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STX616-AP - STMicroelectronics.New Original in Stock. Download Linear Technology STX616-AP datasheet/specifications on AllelcoElec.com.
Request a quote for STX616-AP, please send us email: info@allelco.com

Specifications

STX616-AP Tech Specifications
STX616-AP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Cut Tape (CT)
Voltage - Collector Emitter Breakdown (Max)	500 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 1A	Mounting Type	Through Hole
Transistor Type	NPN	Frequency - Transition	-
Supplier Device Package	TO-92AP	DC Current Gain (hFE) (Min) @ Ic, Vce	12 @ 500mA, 5V
Series	-	Current - Collector Cutoff (Max)	50µA
Power - Max	2.8 W	Current - Collector (Ic) (Max)	1.5 A
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	Base Product Number	STX616

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STX616-AP

Product Attribute				
Part Number	STX616-AP	STX616	STX5105ALC	STX7100ZWCE
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Power - Max	2.8 W	2.8 W	-	-
Current - Collector (Ic) (Max)	1.5 A	1.5 A	-	-
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA)	-	-
Series	-	-	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	12 @ 500mA, 5V	12 @ 500mA, 5V	-	-
Transistor Type	NPN	NPN	-	-
Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 1A	1V @ 200mA, 1A	-	-
Supplier Device Package	TO-92AP	TO-92-3	-	-
Frequency - Transition	-	-	-	-
Voltage - Collector Emitter Breakdown (Max)	500 V	500 V	-	-
Package	Cut Tape (CT)	Bulk	-	-
Operating Temperature	150°C (TJ)	150°C (TJ)	-	-
Mounting Type	Through Hole	Through Hole	-	-
Current - Collector Cutoff (Max)	50µA	50µA	-	-
Base Product Number	STX616	STX616	-	-

STX616-AP Datasheet PDF

Download STX616-AP pdf datasheets and STMicroelectronics documentation for STX616-AP - STMicroelectronics.

Datasheets

STX616.pdf

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

PCN Design/Specification

Mult Dev Adv Material Notice 8/Apr/2019.pdf

PCN Assembly/Origin

New molding compound 11/Jul/2019.pdf

Customers Also Interested in

Recommended Products



STX5105ALC
STMicroelectronics



STX7100ZWCE
STMicroelectronics



STX7710BUD
STMicroelectronics



STX5100KUC
STMicroelectronics



STX7100ZWC
STMicroelectronics



STX5105AYB
STMicroelectronics



STX5105ALB
STMicroelectronics



STX5100B
STMicroelectronics



STX7710CUC
STMicroelectronics



STX616
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TRANS NPN 500V 1.5A TO92-3



STX7710BUC
STMicroelectronics



STX724
STMicroelectronics



STX5100BUB
STMicroelectronics



STX7100DWCE
STMicroelectronics



STX5118ALB
STMicroelectronics



STX2G4245E
ZT



STX7100YWCE
STMicroelectronics



STX264245E
BB/TT

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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